Figure 1

AUS9-2000-0562-US1
Sheet 1 of 7

EF40965239BUS

114

116

108

Storage

Storage

Client

110

Client

104

102
Network

Server

106

Storage

100

112

Processor
202

Processor
204

206

System Bus

208

Memory
Controller/
Cache

I/O Bridge

210

212

Local Memory
209

216

PCI Bus Bridge
214

PCI Bus

218

220

Modem

Network
Adapter

200

Graphics
Adapter
230

I/O Bus

226

PCI Bus Bridge
222

PCI Bus

228

Hard Disk
232

PCI Bus Bridge
224

PCI Bus
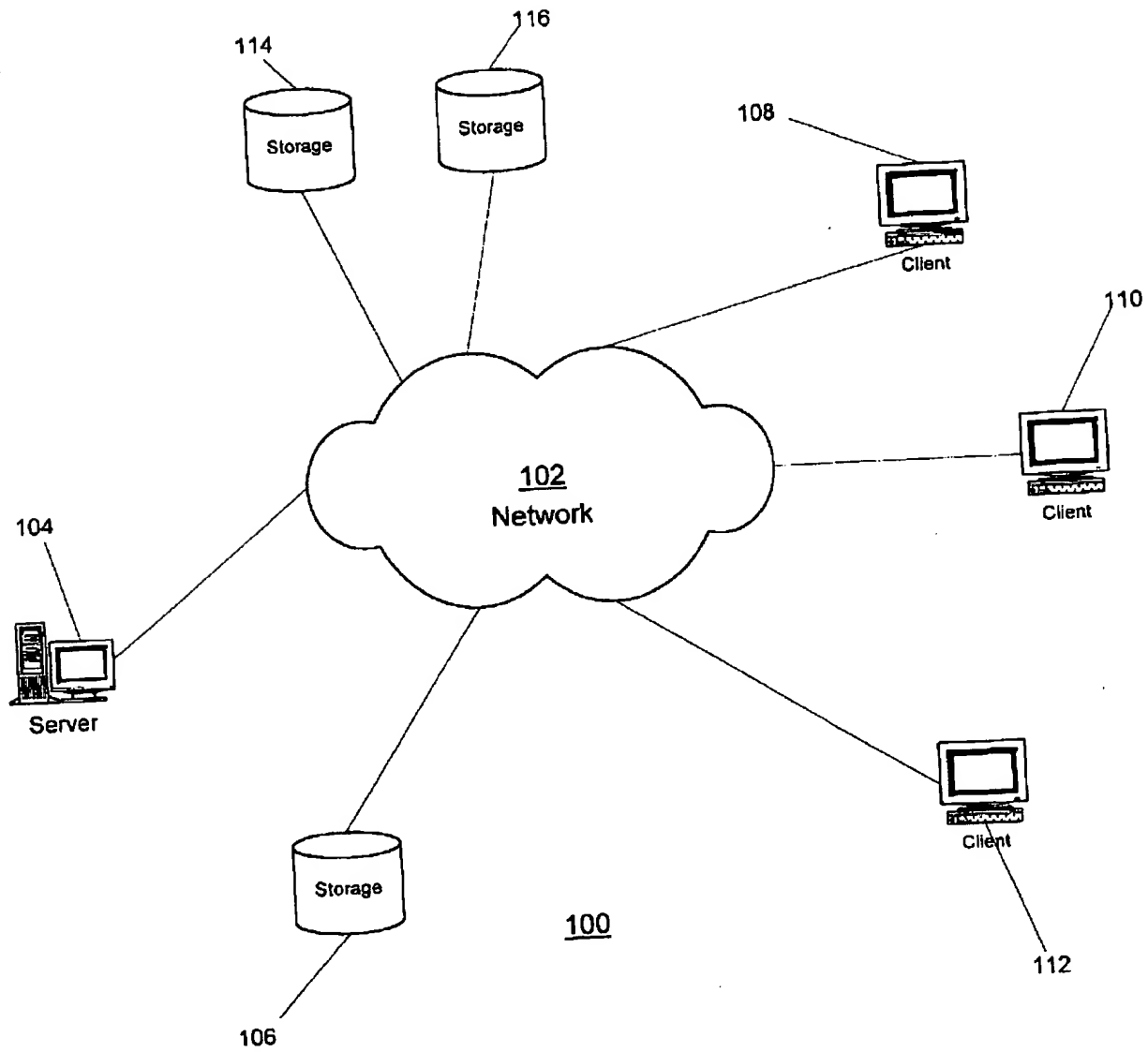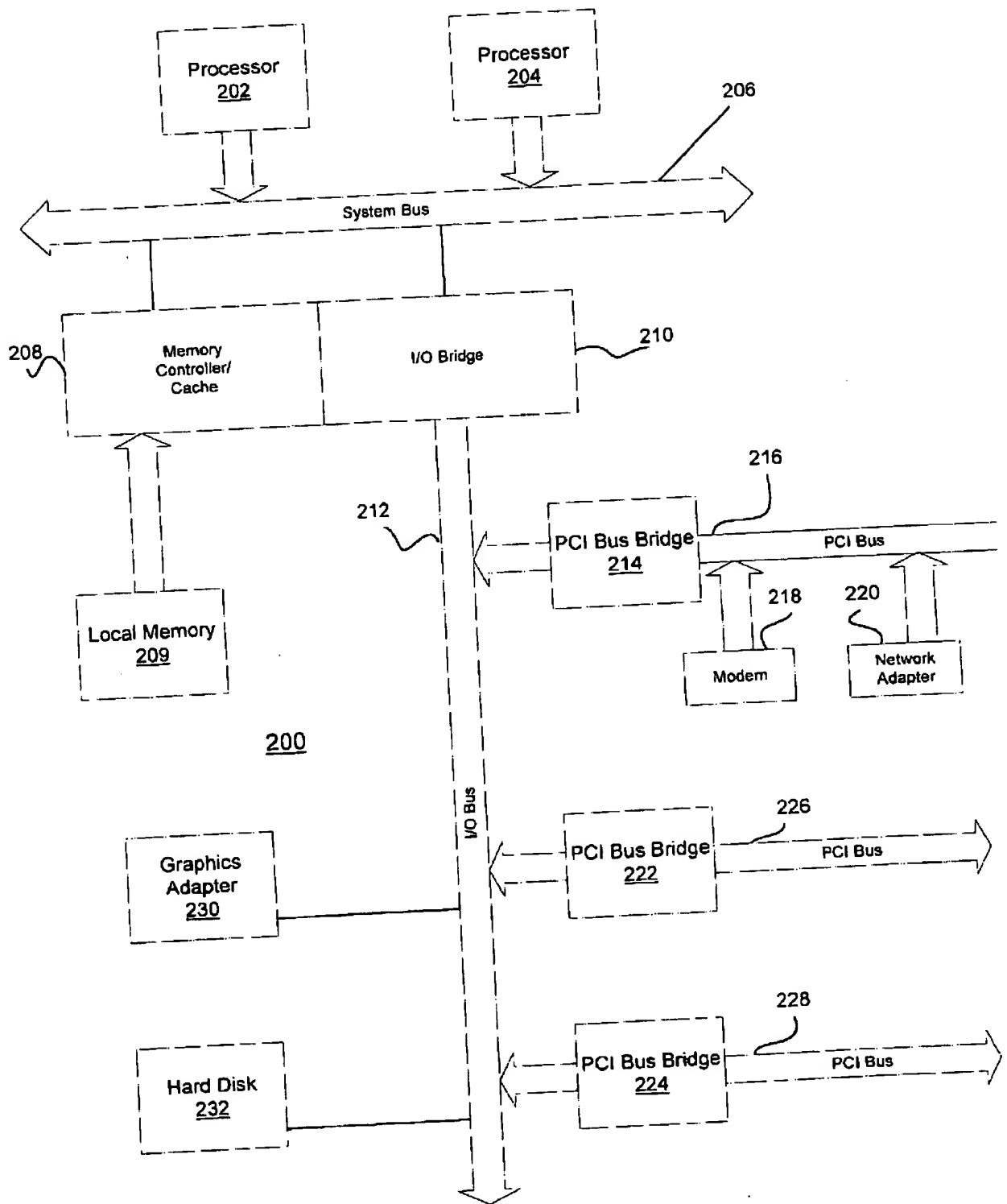
Figure 2

AUS9-2000-0562-US1

Sheet 2 of 7

Figure 3

AUS9-2000-0562-US1
Sheet 3 of 7

Processor
302

Host/PCI
Cache/Bridge
308

Main Memory
304

Audio
Adapter
316

Bus   306

SCSI
Host Bus
Adapter
312

Disk
326

Tape
328

CD-
ROM
330

LAN
Adapter
310

Expansion Bus
Interface
314

Graphics
Adapter
318

Audio/Video
Adapter
319

Keyboard
and Mouse
Adapter
320

Modem
322

Memory
324

300

332

Figure 4A

400
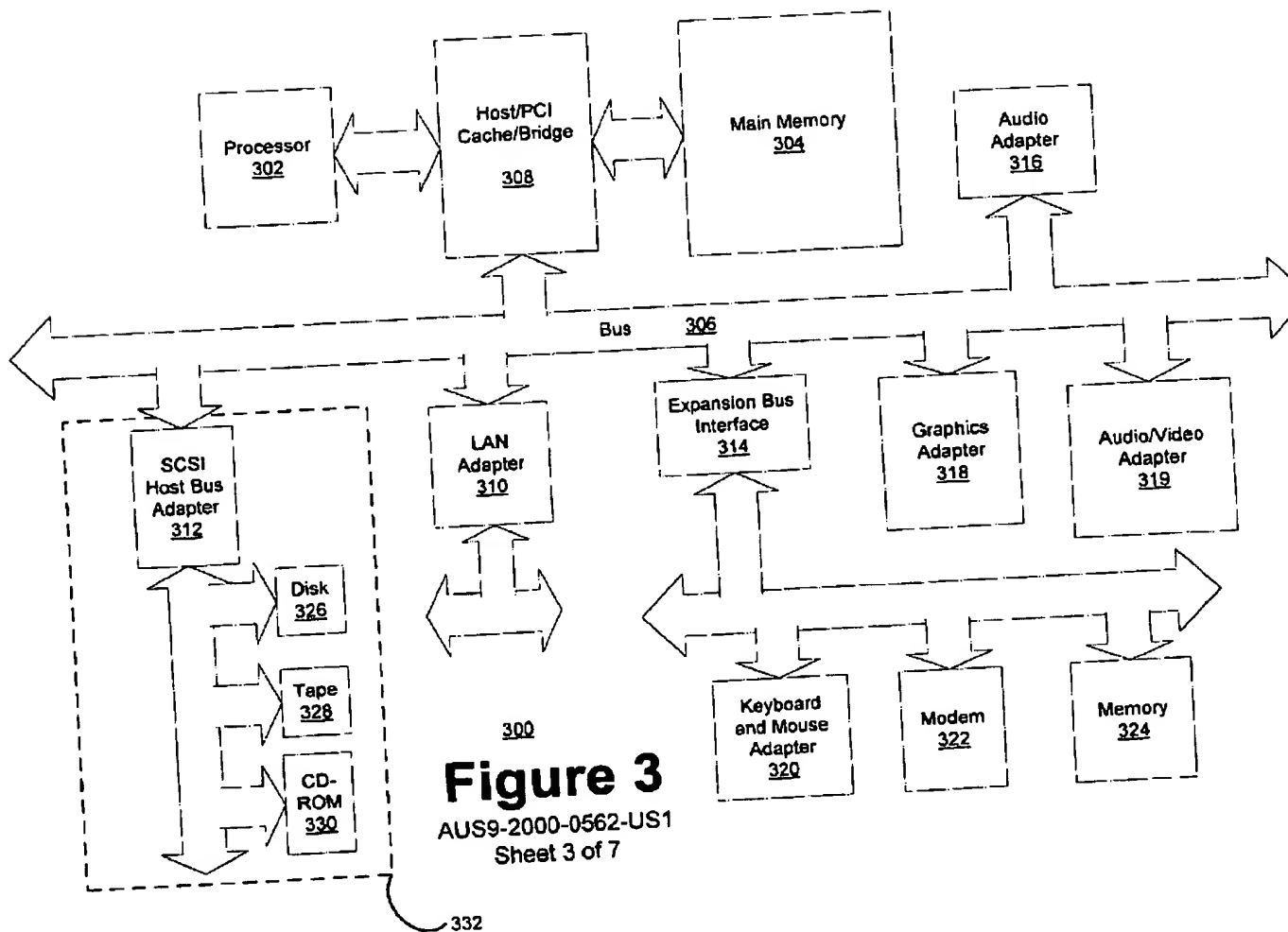
MACHINE A	LINUX	986986	402
MACHINE B	OS/2	924385	404
MACHINE C	AIX	286458	406

Figure 4B

410

Device Driver A
412

Driver version
executable to load
device driver A
under LINUX
414

Driver version
executable to load
device driver A
under OS/2
416

Driver version
executable to load
device driver A
under AIX
418

Start
500

Select a driver
502

Specify an operating system
504

Create and store a version of the selected driver for the specified operating system
506

Create another version of the selected driver
508

YES

NO

Select another driver
510

YES

NO

Stop
512
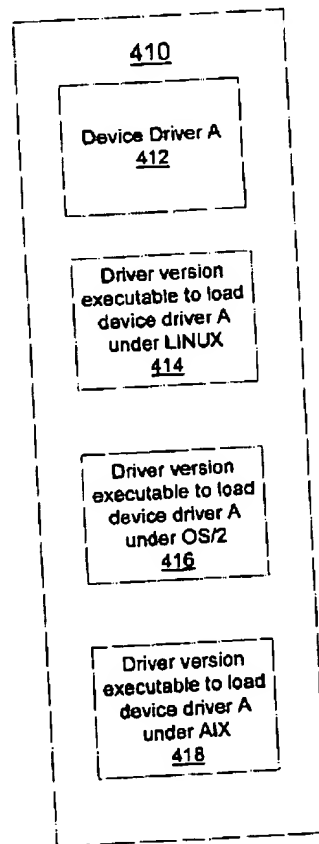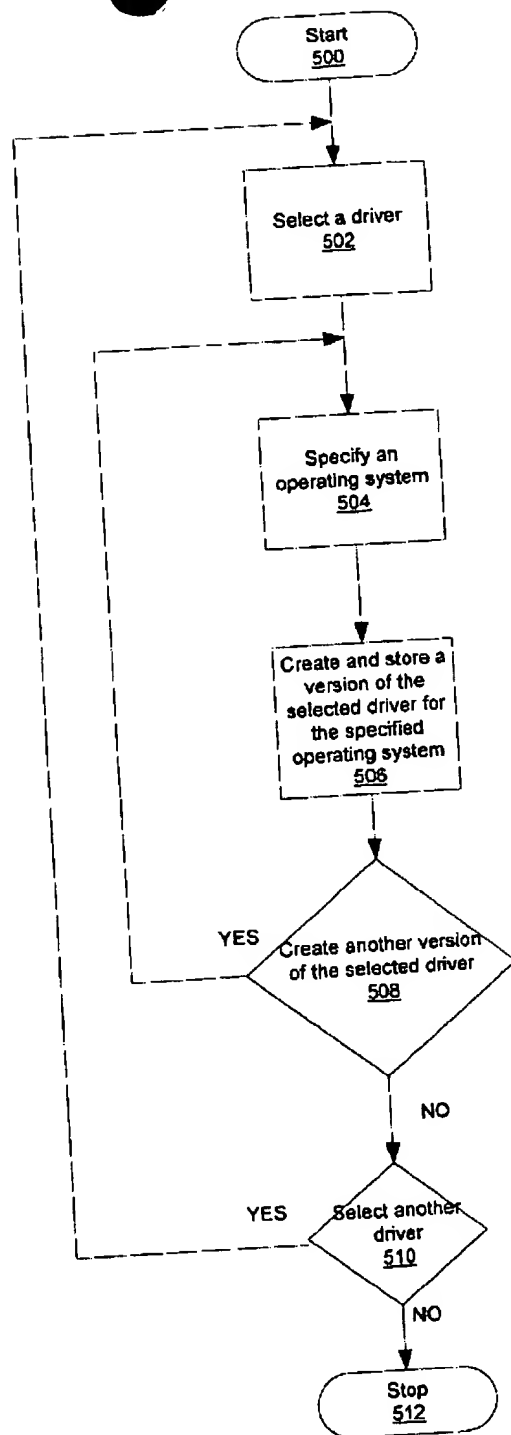
Figure 5
AUS9-2000-0562-US1
Sheet 5 of 7

```
         ┌─────────┐
         │  Start  │
         │   600   │
         └────┬────┘
              │
              ▼
      ┌───────────────┐
      │ Select a driver│
      │      602      │
      └───────┬───────┘
              │
              ▼
      ┌───────────────┐
      │ Select remote │
      │  machines on  │
      │ which to install│
      │    driver     │
      │      604      │
      └───────┬───────┘
              │
              ▼
      ┌───────────────┐
      │ Gather network│
      │addresses of each│
      │ selected remote│
      │ machine on which│
      │to install the driver│
      │      606      │
      └───────┬───────┘
              │
              ▼
      ┌───────────────┐
      │   Determine   │
      │operating system│
      │being executed by│
      │ each selected │
      │ remote machine │
      │      608      │
      └───────┬───────┘
              │
              ▼
      ┌───────────────┐
      │Create a file which│
      │ is a listing of the│
      │ network address│
      │  and operating │
      │ system for each│
      │selected machine│
      │      610      │
      └───────┬───────┘
              │
              ▼
         ┌─────────┐
         │  Stop   │
         │   612   │
         └─────────┘
```
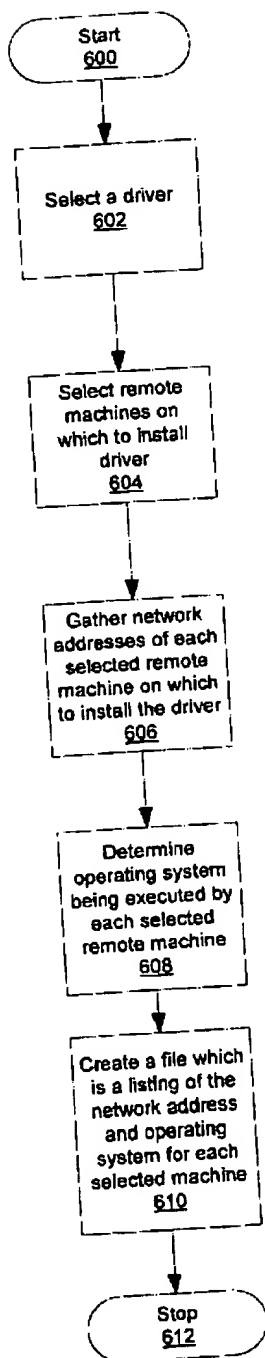
Figure 6

AUS9-2000-0562-US1
Sheet 6 of 7
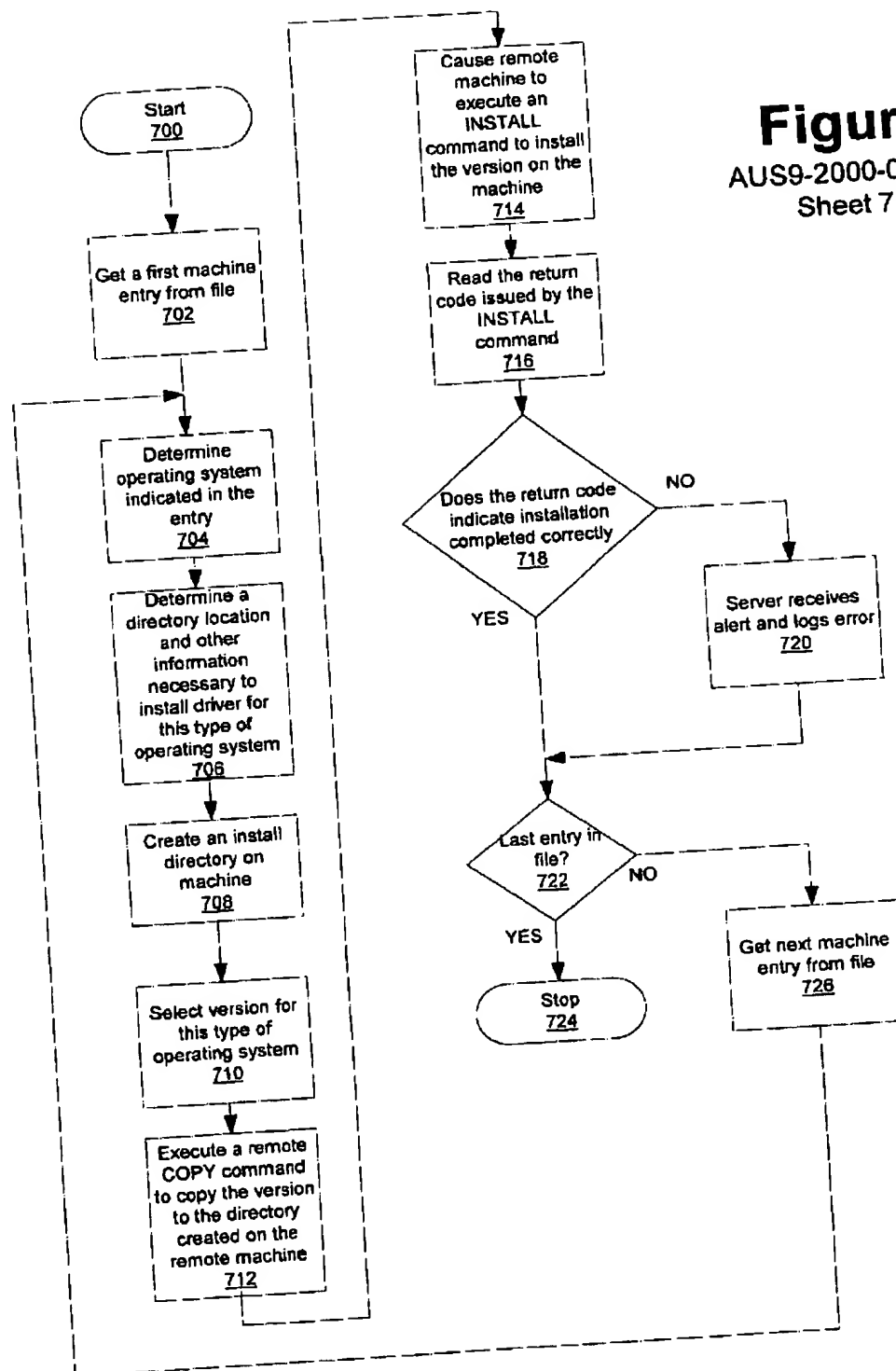
Figure 7

AUS9-2000-0562-US1

Sheet 7 of 7

Start
700

Get a first machine entry from file
702

Determine operating system indicated in the entry
704

Determine a directory location and other information necessary to install driver for this type of operating system
706

Create an install directory on machine
708

Select version for this type of operating system
710

Execute a remote COPY command to copy the version to the directory created on the remote machine
712

Cause remote machine to execute an INSTALL command to install the version on the machine
714

Read the return code issued by the INSTALL command
716

Does the return code indicate installation completed correctly
718

NO

Server receives alert and logs error
720

YES

Last entry in file?
722

NO

Get next machine entry from file
726

YES

Stop
724